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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/750,320	12/29/2000	Andrew Rouse	042846-0313440	6988

909 7590 09/17/2007  
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MCLEAN, VA 22102

EXAMINER
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PAN, YUWEN

ART UNIT	PAPER NUMBER
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2618

MAIL DATE	DELIVERY MODE
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09/17/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

# Office Action Summary

Application No.

09/750,320

Applicant(s)

ROUSE ET AL.

Examiner

Yuwen Pan

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 13 March 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 21,22,24-30,32-39 and 41-44 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 21,22,24-30,32-39 and 41-44 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- |   |   |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>3/13/07, 9/28/06</u> | 6) <input type="checkbox"/> Other: _____  |

*Response to Arguments*

1. Applicant's arguments filed 7/21/06 have been fully considered but they are not persuasive. The applicant argues that the prior art of record, Kobayashi reference, does not teaches formatting the information transmitted from the PC to the cell phone based on a profile of the cell phone. The examiner respectfully disagrees because the capacity (screen size) of the cell phone is limited, so the data list in which is transmitted from the PC in which has greater capacity must be formatted or reduce to the capacity of the cell phone before the information could be transmitted.

Furthermore, Kobayashi's teaching of transmitting data from a greater capacity to a less capacity device anticipates the claim limitation of claims 26 and 42 in which reduces among of information that is going to display on a small screen cellular phone.

The applicant further argues that Kobayashi doesn't teach a forms module that enables the wireless client device to view at least one application output associated with the at least one selected application action, wherein the output is formatted based on a user selection of one or more fields associated with the at least one file. The examiner respectfully disagrees because Kobayashi (column 10 and lines 52-65) discloses a situation where a user is able to communicate with his/her laptop by using her/his cellular phone via a specified software (as a forms module) in which is capable of convert or format whatever data information as requested by the user (the key manipulation) from a PC format to the cellular phone format, the received information including e.g. the battery information of the laptop (see column 3 and lines 11-18).

The applicant further argues that Kobayashi reference does not teach a customization module that enables the at least one wireless client device to customize at

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least one view of the at least one application output. The examiner respectfully disagrees because Kobayashi does teaches that the user is able to view the scheduler only (as customizing the view of application) from the laptop nearby (see column 11 and lines 4-23).

Based on foregoing reasons, the previous rejections stand.

### DETAILED ACTION

#### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claim 21, 22, 25-30, 32-36, 37-39, and 42-44 are rejected under 35 U.S.C. 102(e) as being anticipated by Kobayashi (US006633759B1).

Per claim 21, Kobayashi discloses a method for enabling a wireless client device to communicate with at least one server having one or more applications residing thereon, the method comprising the steps of: enabling the wireless client device (see figure 9 and item 2) to select an application residing on the at least one server (see figure 9 and item 1); enabling the wireless client device to select at least one application action associated with the selected application residing on the at least one server (see column 2 and lines 30-40); executing the at least one selected application action on the at least one server,

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the application comprising at least one of opening at least one file within the server, closing at least one file within the server, editing at least one file within the server, and searching at least one file within the server (see column 2 and line 49-51); formatting at least one application output associated with the at least one selected application action based on a profile of the wireless client device and a user selection of more fields associated with the at least one file (see column 8 and lines 32-65), transmitting the formatted at least one application output to the wireless client device (see column 8 and lines 65-67).

Per claim 28, Kobayashi discloses a wireless communication system comprising: at least one server having one or more application thereon (see column 8 and lines 47-51); and at least one wireless client device comprising: at least one wireless client device comprising: a views/folders module that enables the at least one wireless client device to display options associated with a selected application residing on the at least one server (column 9 and lines 40-49); a default and custom actions module that enables the at least one wireless client device to select at least one application action associated with the selected application to be executed on the at least one server, the application action comprising at least one of opening at least one file within the server, closing at least one file within the server, editing at least one file within the server, and searching at least one file within the server; and a forms module that enables the wireless client device to view at least one application output associated with the at least one selected application action (see column 10 and lines 52-64).

Same arguments apply, mutatis mutandis, to independent claims 33 and 38.

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Per claims 22, Kobayashi further teaches that the user would be able to select at least one application such as email software (see column 4 and lines 35-38).

Same arguments apply, *mutatis mutandis*, to claims 32 and 37.

Per claims 25, 42, Kobayashi further teaches that the feature of the wireless client device comprises at least one of an input interface, a display, and a data processing feature (see figure 1).

Per claim 26, 43, Kobayashi further teaches that formatting the at least one application output comprises at least one of removing an object or artifact contained in the at least one application output, and altering the object or artifact contained in the at least one application output to reduce an amount of information that the object or artifact contains (column 10 and line 65-column 11 and line 10).

Per claim 27, 44, Kobayashi further teaches that the wireless client device comprises at least one of a data-capable wireless phone, an interactive pager, or a personal digital assistant (see figure 9).

Per claims 29, 30, 34, 35, 39, Kobayashi further teaches that a customization module that enables the at least one wireless client device to customize at least one view of the at least one application output wherein inherently the customization module further

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enables the at least one wireless client device to customize at least one of a display language, a time zone, a date format, and a font format (see column 11 and lines 4-23).

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 24 and 41 rejected under 35 U.S.C. 103(a) as being unpatentable over Kobayashi (US006633759B1) in view of Criss et al (US006308061B1).

Kobayashi does disclose an analogous art as recited in claim 21 and 38, Kobayashi doesn't express teach that the profile of the wireless device comprises at least one of a feature of the wireless client device or a device type of the wireless client device. Criss teaches that the version number, and capacity, etc. of wireless device are transmit to a host computer for keep up with the upgrade of the wireless device. It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teaching of Criss with Kobayashi's system to reduce redundancy of upgrade by pre-verifying the feature and capacity of the wireless device.

***Conclusion***

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

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A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yuwen Pan whose telephone number is 571-272-7855.

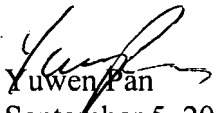
The examiner can normally be reached on 8-5 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anderson D. Matthew can be reached on 571-272-4177. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Yuwen Pan  
September 5, 2007



MATTHEW ANDERSON  
SUPERVISORY PATENT EXAMINER